



# ArcGIS Server Basics Installation, Services, & Tweaks

*Instructor Led Training*  
Created by **Keck & Wood, Inc.**  
*An ESRI Authorized Business Partner*

## Course Overview

ArcGIS Server provides an integrated solution for managing, disseminating and analysis GIS data. ArcGIS Server's tiered structure which includes three editions (basic, standard, and advanced) and two levels (workgroup and enterprise) allows users to tailor a solution to best meet their needs. This class, developed by Keck & Wood, Inc., teaches students the difference between the various ArcGIS server editions and levels along with the basics of installing ArcGIS Server, ArcGIS Server architecture, and some tweaks to help improve performance. Students will also learn how to publish a website using out-of-the-box ArcGIS Server. In addition, this class will expose students to some lessons learned during some real world implementations and some suggestions on how to avoid those.

## Target Audience

This course is for those that are looking to implement ArcGIS Server for the first time.

## Prerequisites and recommendations

Students wishing to take this class should already have taken *ArcGIS Desktop II: Tools & Functionality* or have equivalent experience with ArcGIS software.

## Course Goals

After successfully completing this course you will have acquired the skills and knowledge needed to:

- Explain the various editions and levels of ArcGIS Server
- Understand the various components that makeup ArcGIS Server
- Perform a basic installation of ArcGIS server
- Create map services
- Creating an ArcGIS Server website using out of the box tools
- Tweaks to improve performance such as caching, optimized symbols and more

## Topics Covered

- ArcGIS Server Architecture
- ArcGIS Server Installation
- Create map services and websites
- Tweaks to improve performance
- Lessons learned from real world implementations



## Cost

The fee for regularly scheduled instructor led classes is \$800.00 per student. For on-site training, please contact us at [gistraining@keckwood.com](mailto:gistraining@keckwood.com) for a quote.

Discounts are available for groups or multiple orders. A minimum of four students are need to constitute an instructor led class. Payment or purchase order must be received prior to the start of class. Any cancellations must be made one week in advance of the class to receive a refund.



## Software Requirements:

This course requires each student to have an ArcGIS Server Standard or Advanced Workgroup License not provided by Keck & Wood, Inc or access to their ArcGIS Server remotely. ESRI will often provide temporary licenses if requested. It is the responsibility of the student to have the required license, provide installation disk and/or make arrangements for remote access to their ArcGIS Server machine.

Keck & Wood does provide training computers for each student loaded with ArcGIS Desktop. For those students that bring a license and ArcGIS Server software to load as part of the class, this can be loaded on the laptops as well.

If students want access their own server remotely, this server must not be an active server. During the class students will be installing software and service packs which will require reboots. Students will also need full administrative rights to this server. The student will need all information needed to access the server remotely. Any questions regarding remote access can be directed to [gistraining@keckwood.com](mailto:gistraining@keckwood.com).

**For information about this course, other GIS training offered or the full range of GIS/Mapping services provided by Keck & Wood, Inc. please contact:**



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